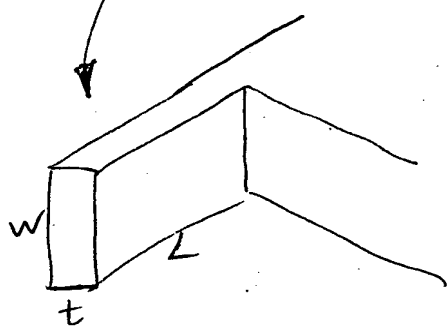


Fig. 1A



$(t < w)$

FIG. 1B

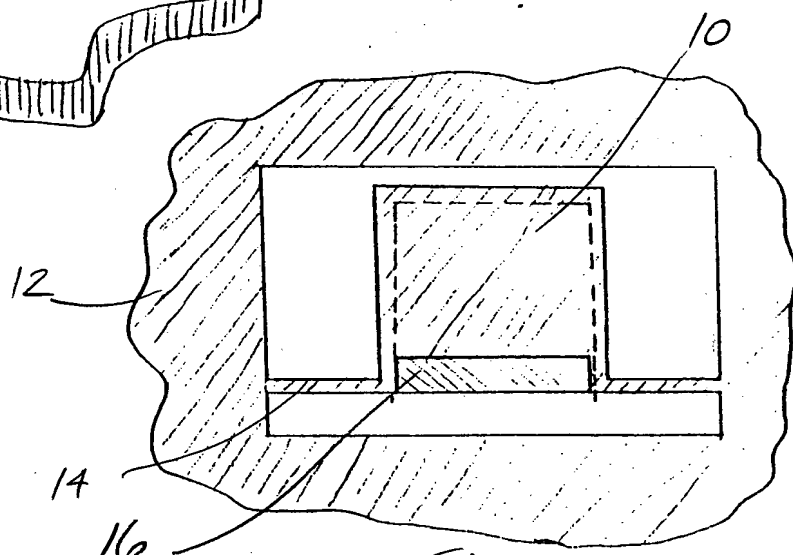


FIG. 1C

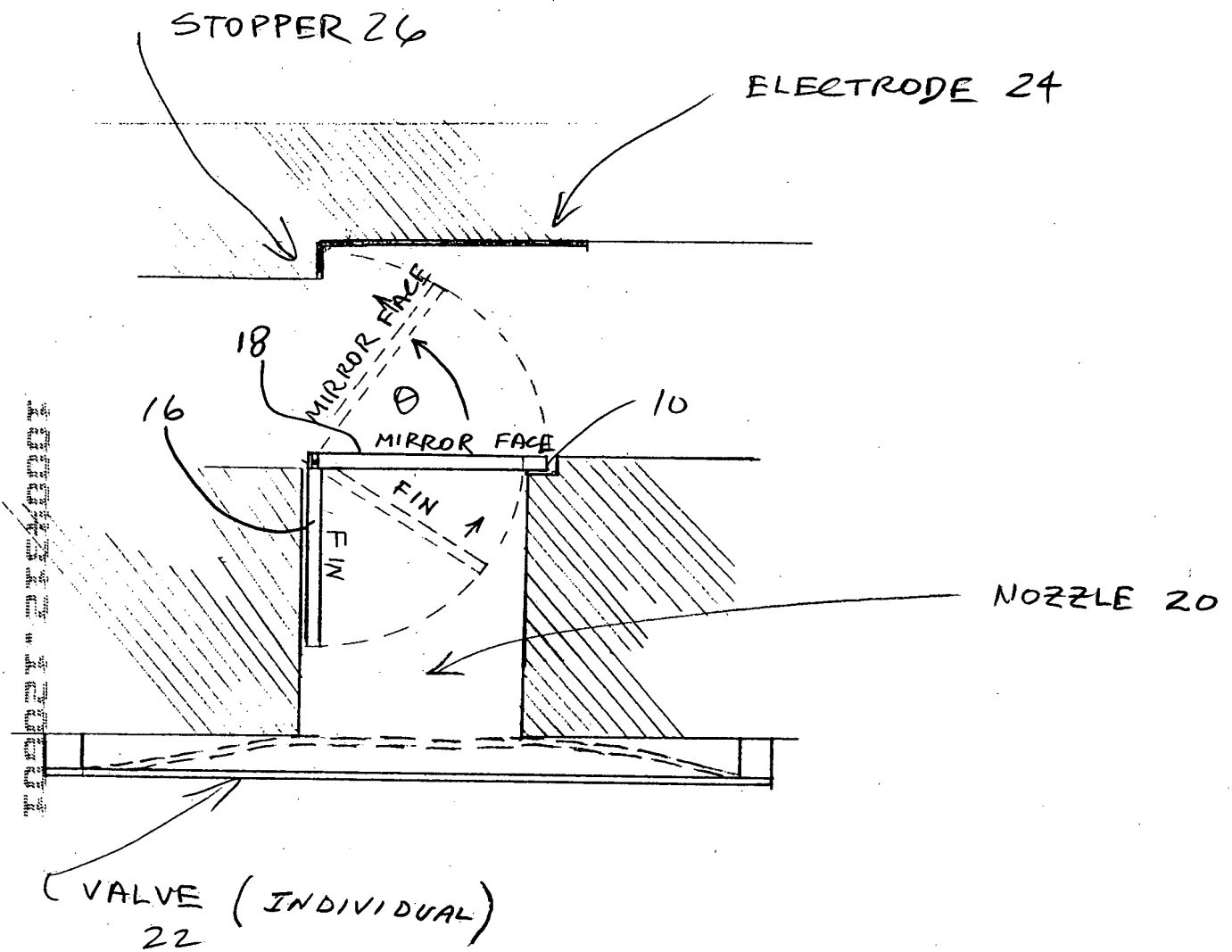


Fig. 2

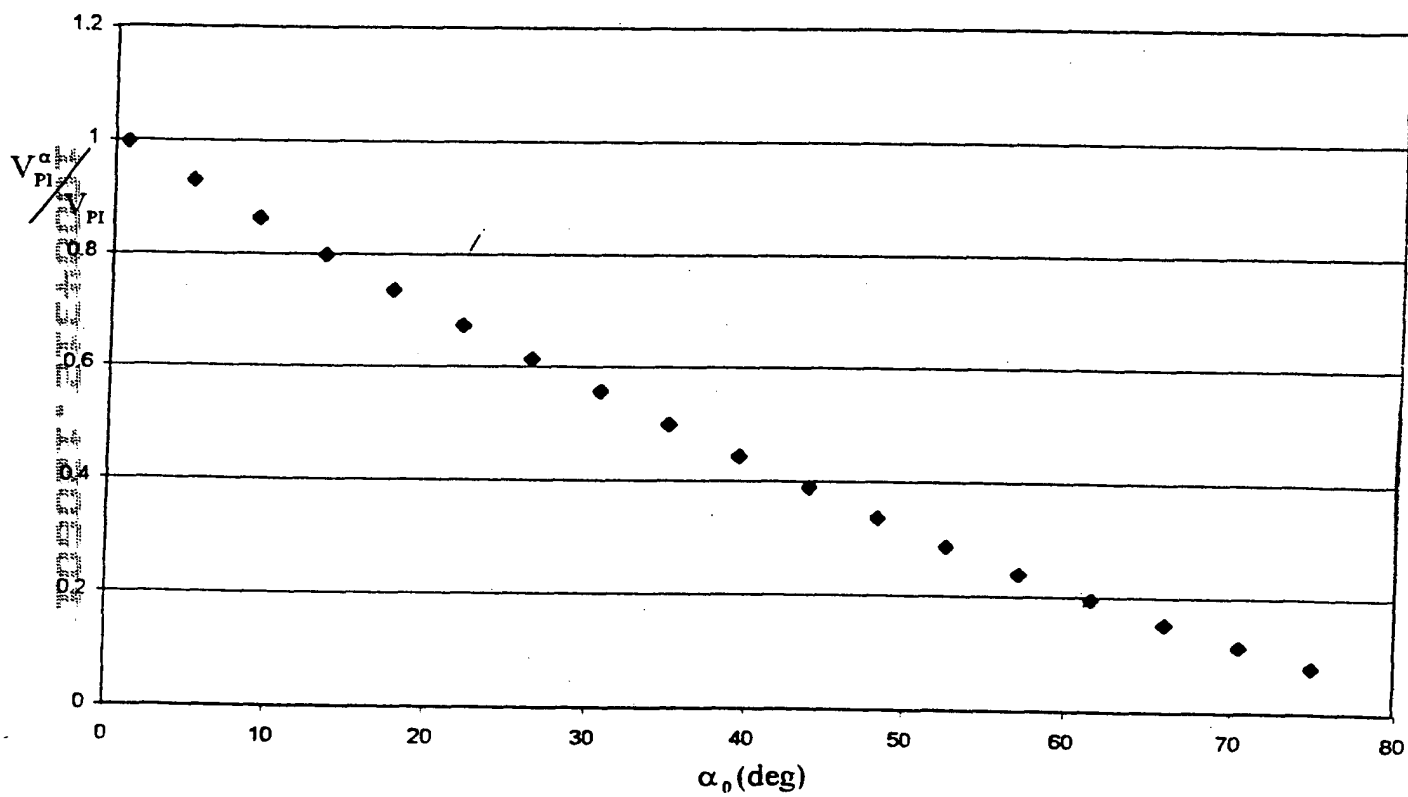


Fig. 3

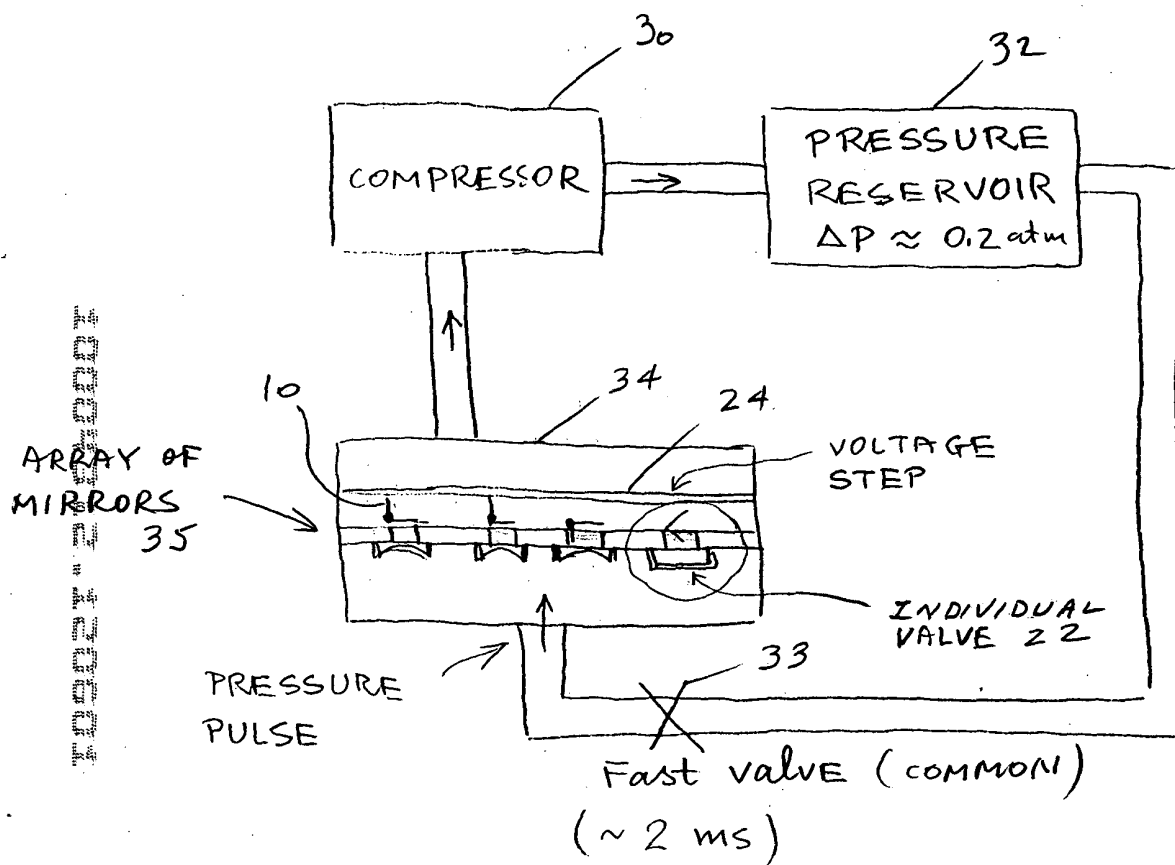


FIG. 4

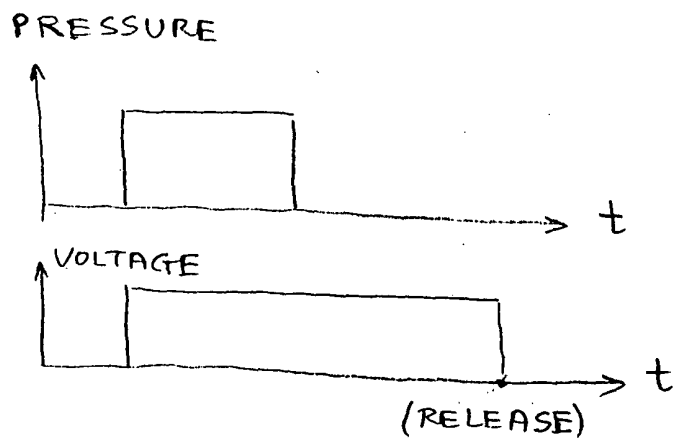
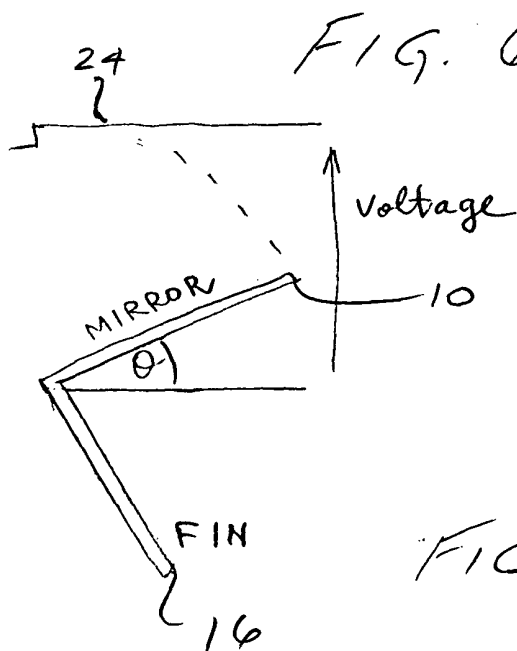
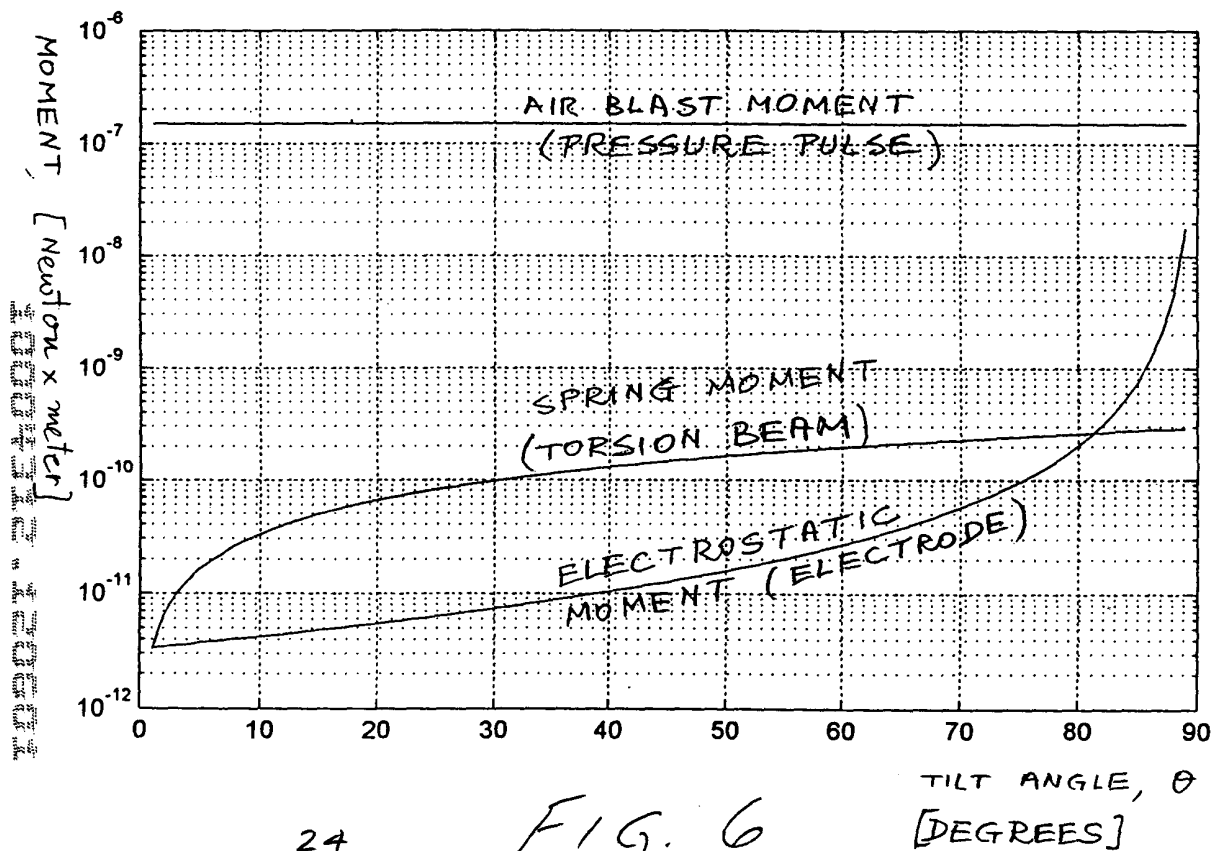


FIG. 5

thickness= 5e-007 [meter] v= 50 [volt]
 length= 0.0003 [meter]
 width= 1e-005 [meter]
 elastic= 7.000000e+010 [pascal]
 srp= 0.1 [atmosphere]



Spring Moment = $k \cdot \theta$

FIG. 7

thickness= $2\text{e-}006$ [meter] $v= 50$ [Volt]
 length= 0.0003 [meter]
 width= $1\text{e-}005$ [meter]
 elastic= $7.000000\text{e+}010$ [pascal]
 srp= 0.1 [atmosphere]

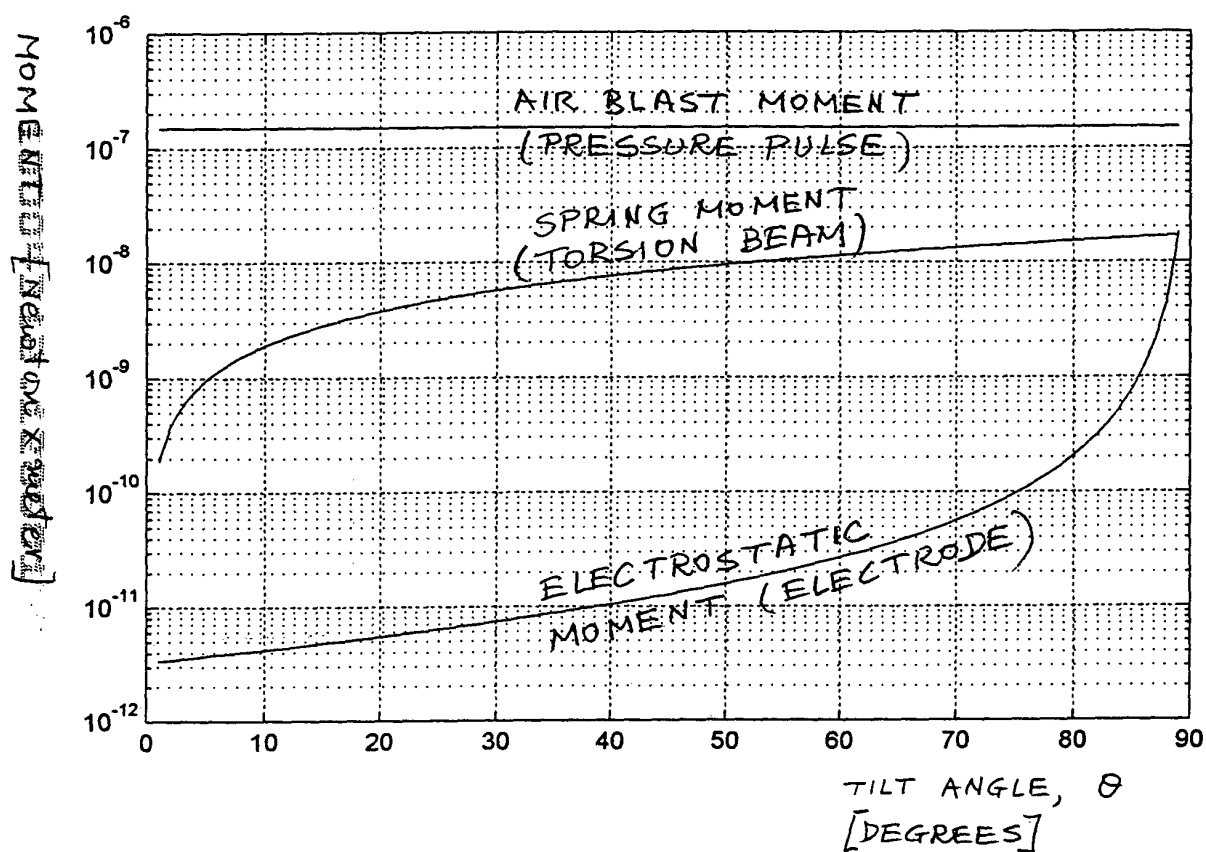


Fig. 8

thickness= $2\text{e-}006$ [meter] $v=200$ [volt]
 length= 0.0003 [meter]
 width= $1\text{e-}005$ [meter]
 elastic= $7.000000\text{e+}010$ [pascal]
 srp= 0.1 [atmosphere]

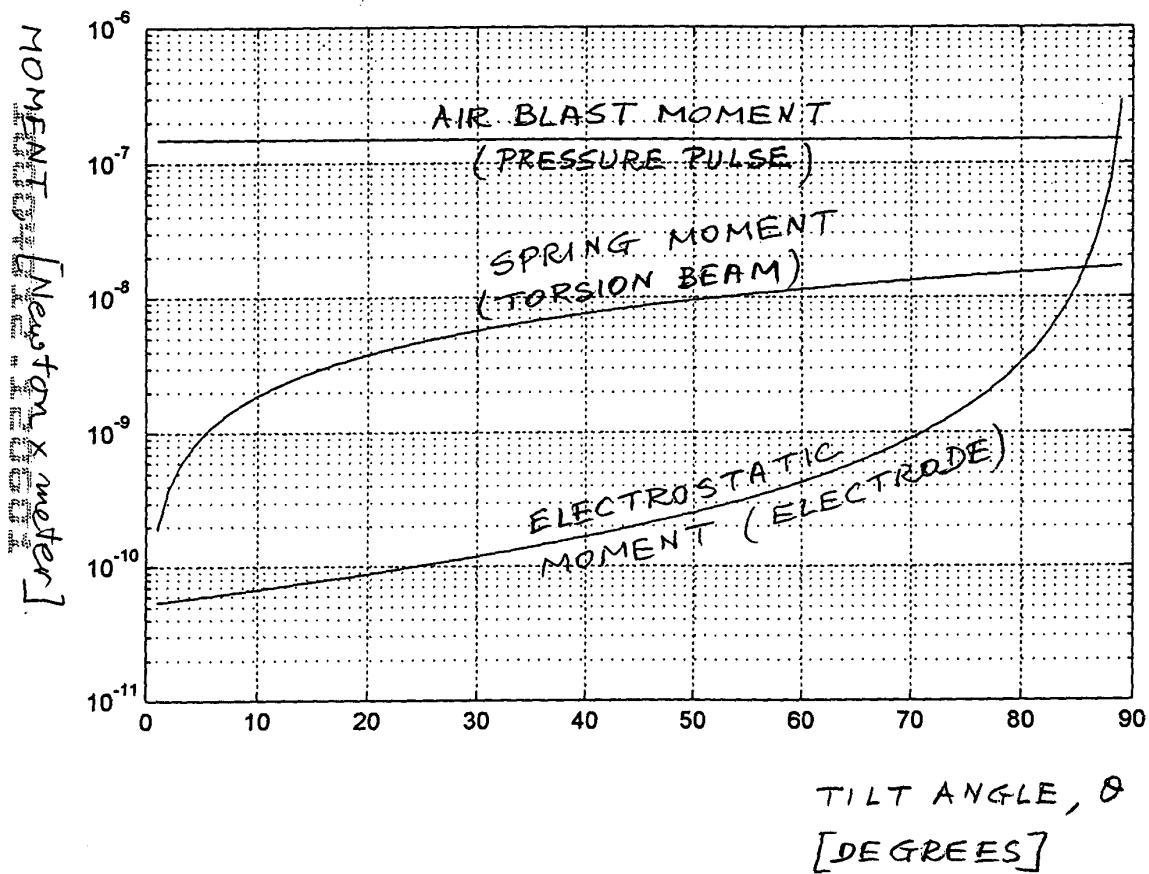


FIG. 9